

Work Task D8:	Lake Mohave Razorback Sucker and Bonytail Stock Assessment
Partners:	Lake Mohave Native Fish Work Group Bureau of Reclamation (Reclamation)
Point of Contact:	Tom Burke, LC-2300 (702) 293-8711
Purpose:	Monitor razorback sucker and bonytail populations in Lake Mohave.
Conservation Measures:	RASU3, RASU5, BONY3 and BONY5
Long-term Goal:	Razorback sucker are one of the target fish species for the LCR MSCP program. The Lake Mohave population is the target brood stock for the Fish Augmentation Program. Monitoring of this stock will be maintained for the life of the program.
FY05 Estimate:	The monitoring will continue at the same level as 2004. The cost estimate for 2005 is \$180,000 and includes staff, materials, equipment, slip-rental, travel and per diem.
Project Description:	This project will continue a monitoring program for the Lake Mohave native fish populations. The largest single adult population of razorback sucker occurs in Lake Mohave. Reclamation, along with member agencies of the Lake Mohave Native Fish Work Group, has been actively rearing and repatriating razorback suckers since 1991 in an effort to rebuild a genetically diverse brood stock. These fish will be needed to provide young for future rearing programs. Fish are repatriated as juvenile fish and are distributed along the 61 miles of lake/river between Davis and Hoover Dams. This program consists of trammel netting within different zones of the lake throughout the year to assess population status and distribution. The last known capture of bonytail occurred in Lake Mohave during the 1990's. This netting action provides a systematic search for this species as well.
FY04 Accomplishment:	During 2004, monitoring contacted some 1000 repatriated razorback suckers. No bonytail were found.